

# PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

## SERIES C. JOURNAL OF MEETINGS

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VOLUME 26

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### REPORT OF THE COUNCIL, 1961

Although the outstanding event of the past year has been the Society's first symposium, the main preoccupation has been to maintain the Society's regular activities in the face of generally rising costs. The detailed account which follows may perhaps be allowed to speak for itself.

The number of Fellows continues to rise steadily. Four new Honorary Fellows were elected during the year and the addition of 79 new Ordinary Fellows, offset by the loss of 52 by death, resignation and the non-payment of subscriptions (Bye-Law XVI (3)) means that the Fellowship now stands at 1403 (1376),\* an increase of 27 (28) for the year. Council regrets to report the death of one Honorary Fellow, Dr. Sheffield Neave, who was the Society's Honorary Secretary for 25 years and President in 1934-35. Dr. Neave played a large part in shaping the Society's affairs after the first World War when it acquired and moved into its present premises. Details of the losses and the present state of the Fellowship are given in Appendix I.

The Society's first symposium on Insect Polymorphism took place as arranged on 20th-21st September. The attendance of over 200 was more than could be accommodated in the Society's own meeting room and arrangements were made to hold the meeting in the Hall of the Students' Union Building of the Imperial College of Science.

It gave the Society great pleasure to welcome the gathering of distinguished speakers, including two from the United States, whose participation was made possible by travel grants from the National Science Foundation, Washington. A large proportion of those attending came from a distance. The Society's decision to hold symposia was prompted by the need to promote the coherence of entomology in the face of increasing specialisation; it was felt that the many faceted controversial subject of polymorphism would be a rewarding subject and Council ventures to hope that the possibility of linking the various approaches is now less remote. The Society is grateful to the convenor, Dr. J. S. Kennedy, who gave much time and thought to the content and arrangement of the programme, to the Chairmen of the Sessions, and to many others who helped to make the symposium possible.

The volume containing the papers read at the meeting and the discussions ensuing was published on 15th December under the editorship of Dr. Kennedy. The next symposium is planned for 1963 and will, it is hoped, deal with a subject of equally broad appeal.

The usual ten Ordinary Meetings were held during the year, when the average attendance was 80, compared with 103 in the previous year. Attendance at individual meetings fluctuated between 56 and 111, depending largely on the breadth of the appeal

\* The numbers in brackets are the corresponding figures for 1960.

of the papers given. The very specialised contributions, with a limited appeal, are important in themselves and must have a place in our activities.

Publication continues to be the main activity of the Society. It is, of course, the one from which all Fellows benefit equally, and was maintained at approximately the same level as in the previous year. The fourteen papers which comprised volume 113 of the *Transactions* appeared at intervals during the year and the *Proceedings* were continued in the usual three series.

No part of the *Handbook* series was available in time for publication in 1961 but it is hoped that at least two parts will appear in the coming year. It is also hoped to include in the *Handbook* series a second edition of the *Check List of British Insects*. This will be issued in four parts over a period of years.

A list of Fellows as at 1st January, 1961, was issued in the spring.

Synoptic details of the number of papers published and the subjects dealt with are set out in Appendix II.

In the Library the number of books lent to Fellows and institutions was 1981 (2189). These loans include 77 to the National Central Library, 221 to other libraries and 7 to the Association of Special Libraries and Information Bureaux. The total number of borrowers was 949 (1012). Some progress has been made with binding. The cost of maintaining the library and accommodating the growing volume of literature is, however, one of the major problems of the Society.

The Council acknowledges with gratitude the services rendered by the members of the committees which deal with the various aspects of the Society's work, the Finance and House Committee, under the chairmanship of Professor D. S. Bertram, the Publication and Library Committee, under the chairmanship of Mr. R. G. Davies, the Conservation Committee, under the chairmanship of Mr. R. B. Benson, and the Symposium Committee under the chairmanship of Dr. J. S. Kennedy.

Early in the year, the Council of the Society set up a sub-committee under the chairmanship of Mr. H. Oldroyd, to overhaul the Bye-Laws, particularly in regard to the machinery for the election of Officers and Council. The sub-committee took the opportunity of preparing a revised draft of the complete Bye-Laws, which had suffered from piecemeal alteration over the years. The draft has been approved by Council and will be presented to Fellows at a Special Meeting it is hoped to call in the spring. Council is grateful to Mr. Oldroyd and the other members who served on this subcommittee.

It gave the Society great pleasure to send a message of greeting to the Hungarian Entomological Society on the occasion of its 50th Anniversary in March.

The Society was guest Society and provided an exhibit at the Annual Conversazione in June of the London Branch of the Institute of Biology.

The Society was invited by the Council of Management of Biological and Medical Abstracts to appoint a representative to serve on their Advisory Committee to consider the publication of an *Index Biologicus* or *Current List of Biological Literature*, intended to overcome the time lag between original publication and the appearance and indexing of abstracts. Mr. R. G. Davies kindly agreed to act in this capacity.

The President, Mr. J. Balfour-Browne and Mr. P. F. Mattingly represented the Society at the Norwich Meeting of the British Association.

The Society's tenants, the Mineralogical Society and the Institute of Biology, with its sub-tenant, the Council for Nature, continue to occupy the upper floors of the Society's house. Their leases will, however, expire in September 1962, and when negotiating new tenancy agreements the Society hopes to retain one of the rooms on the third floor for its own use. In addition to providing the extra space the Society expects to need over the next five years, this should make possible, at the end of the coming year, some rearrangement of the furniture in the main library so that the central bookcase can be removed. The library will then be both more attractive and more convenient on social occasions.



Council would like to conclude by expressing its appreciation of the help received from other societies, particularly by the loan of books from their libraries and by the benefit of their experience on specific points.

#### APPENDIX I—THE FELLOWSHIP

During the year 1961 the Society has lost 52 (48) Fellows. The detailed statement is as follows :

##### 1 (1) *Honorary* and 8 (10) *Ordinary Fellows by death*

S. A. Neave (Honorary Fellow)	Mrs. F. F. Sprague
F. D. Golding	J. D. Tickle
J. Hewitt	W. Vaughan
W. D. Hincks	G. Watkinson
G. McCartney	

##### 20 (18) *Fellows by Resignation*

A. C. Braham	Miss O. McCartney
P. J. Burton	S. A. Manning
R. E. Crabill	R. Phillips Dales
Mrs. M. E. Crosskey	L. G. Saunders
B. Goater	B. J. Shepstone
G. Grandi	Gurdas Singh
N. G. Hague	K. Smith
G. A. Haswell	R. C. Sneddon
R. R. U. Kaufmann	J. P. Stevenson
R. Lovell	G. S. Stoughton-Harris

##### 23 (19) *Fellows under Bye-Law XVI (3)*

C. V. Adams	N. J. Myers
H. H. N. Baijal	A. P. Nyo
A. N. Chattoraj	J. E. A. Orian
R. P. Chaudhuri	A. A. Rahim
G. I. de Mercado	E. T. M. Reid
P. Israel	P. Sarup
S. I. H. Kazi	H. Shareef
A. Khan	K. Sidor
J. M. McManus	A. J. da Silva Barbosa
S. K. Majumder	M. P. Singh
A. G. Maycock	D. A. Tidman
L. A. Moutia	

During the year four new Honorary Fellows and 81 (82) Ordinary Fellows have been elected. Of the latter, 60 had qualified by 31st December and 19 elected in 1960 completed the formalities in 1961, giving a total of 79 new Ordinary Fellows. The number of Fellows on the list is 1403 (1376) (24 Honorary Fellows and 1379 Ordinary Fellows), with a further 21 to complete their obligation.

## APPENDIX II—THE PUBLICATIONS

The Publications for the year 1961 comprised 1018 pages. The detailed statement is as follows :

<i>Subjects dealt with</i>	<i>Transactions</i>	<i>Proceedings A</i>	<i>Proceedings B</i>
	<i>Volume 113</i> 489 <i>pages</i> 6 <i>plates</i>	<i>Volume 36</i> 176 <i>pages</i> <i>no plates</i>	<i>Volume 30</i> 175 <i>pages</i> 2 <i>plates</i>
	<i>Number of papers included</i>		
Diptera . . . . .	2	8	9
Coleoptera . . . . .	1	3	7
Hymenoptera . . . . .	2	4	4
Trichoptera . . . . .	1	2	—
Hemiptera . . . . .	1	2	6
Lepidoptera . . . . .	1	1	—
Collembola . . . . .	1	—	1
Orthoptera . . . . .	—	2	3
Dermaptera . . . . .	—	1	1
Thysanoptera . . . . .	—	1	—
Psocoptera . . . . .	1	—	1
Siphonaptera . . . . .	—	—	1
Thysanura . . . . .	—	1	—
General . . . . .	4	—	—
	—	—	—
	14	25	33
	—	—	—

*Proceedings, Series C. Journal of Meetings*

Volume 26, Nos. 1–10 have appeared in advance of the Ordinary Meetings. No. 11 will include the Annual Reports and Accounts, and the volume will comprise about 60 pages.

*Symposium Volume*

The volume comprising the papers read and discussions ensuing at the first symposium of the Society, held on 21st–22nd September, 1961, was published on 15th December. It consisted of viii + 116 pages.

*List of Fellows*

A list of the Fellows of the Society, as at 1st January, 1961, was issued in April.



## TREASURER'S REPORT

This is my first report as Treasurer and covers the year ended 31st December, 1961. With it I present the audited accounts, certified by Messrs. W. B. Keen & Co., who have verified our investments and bank balances.

I do not propose to review last year's finances in detail, but rather to try to give you a clear picture of the general financial position of our Society.

When I prepared my budget early last year no amount of optimism could make estimated income balance unavoidable expenditure. In fact the only way I could do this was by drawing on the Library Fund to meet the day to day running expenses of the library which are usually carried by current income, the Library Fund being normally reserved for purchasing library furniture, equipment, and expensive rare works.

On the General Fund, house expenses were maintained at about the same level as in the previous year. Office and meeting expenses were up by some £500, largely explained by increases in salaries and National Insurance, but also including £200 which, with Council's agreement, was apportioned to the cost of running the Symposium. In September we had to face another increase in printing costs, and the cost of printing and distributing the Journals is about £400 higher than last year. Half of this was the cost of publishing a new list of Fellows.

Efforts were made to keep the library expenditure within the £500 drawn from the Library Fund, but this was in fact exceeded by £73, which the General Fund has had to carry.

The cost of the Symposium is not included in the expenditure account and I shall say more about this later.

On the income side of the General Fund, income from subscriptions increased by nearly £300, partly attributable to a steady increase in the Fellowship and partly to a drive to collect arrears of subscriptions. Sales of the *Transactions* and *Proceedings* were at practically the same level as in the previous year, as also was our income from tenants. Interests and dividends are higher and I propose to comment on this later.

The net result, after adding £200 to the Repairs Fund, which is the minimum we must set aside each year for the upkeep and redecoration of our premises, shows an excess of income over expenditure, after accomplishing what we set out to do, of £216. I have returned this sum to the Library Fund to replace part of the £500 withdrawn. So, by taking nearly £300 from the Library Fund, we have been able to meet our expenses. Had it not been for the devoted efforts of our Registrar, Miss Evans, and her staff to increase the Society's income and to economise wherever possible, there would certainly have been a much greater deficit.

I want to say something about our investments, the income from which, except in the case of two Trust Funds, is used for current expenses. The last time a major change was made in the distribution of the Society's investments was about seven years ago. Since then the capital value of Gilt-Edged stocks has fallen still further. Investment in Equity stocks can, with certain safeguards, give some protection against inflation. I, therefore, thought it wise to ask our stockbrokers for advice. They recommended selling about £12,000 of British Government stocks and reinvesting the proceeds (£8,400) mainly in Public Boards and Industrial Debentures, to improve the Society's income. They also advised certain changes in the Equities section to broaden its base and to keep pace with current commercial trends, and the placing of reserve money, not immediately required, on deposit with a Finance House at a high interest rate. These changes, having been approved by Council, were effected in July, and the details can be seen in the balance sheet. They seem to have been justified as our income from investments and deposits was £180 more than last year, even though the re-investments had less than six months effect.

The sum realised by selling the Gilt-Edged stocks was, of course, considerably less than the Society originally paid for them. The loss is made apparent in this year's balance sheet, although it has been going on steadily over the years. The market value shown for our investments is now more realistic.

In addition to these capital Funds, the Society holds separately, as Trust Funds, the Westwood and Hamilton Druce Bequests, the income from which has to be devoted specifically to illustrating the *Transactions* and to the Library. These Trust Fund investments have not been changed.

In the general balance sheet our investments, which I propose shall in future be reviewed annually, are valued at over £25,000. The stock of publications, the freehold premises and the Library, the Society's other main capital assets, are not valued.

Now, I would like to say something about our various special funds.

#### *Handbook Fund*

No part of this Series was published last year, but £172 was spent on reprinting earlier parts. Income from sales of this series was £736 and the Fund now stands at £1,157, a satisfactory sum. Work is in progress on two parts now in the press.

#### *Repairs and Improvements Fund*

This now stands at £1,434. Repair and redecoration of the outside of the Society's house is now due and the inside will have to be dealt with fairly soon.

#### *Library Fund*

This Fund, as I mentioned earlier, was drawn on to help with current expenditure. During the year Council decided to sell the Society's holding of the *Journal of the Royal Microscopical Society* and the proceeds, £215, were credited to the Library Fund, which now stands at £1,247.

#### *Contingencies Fund*

Although at one time it was felt that this money might be used to finance the Symposium, I did not think it wise to do so, because it was set up to meet unexpected demands on the Society for which no other money was readily available, rather than to pay for a major, planned activity. The Fund was not drawn upon at all during the year and still has a balance of £837.

#### *Symposium*

The Symposium cost the Society £1,179 including the £200 of office expenses apportioned to it but excluding the cost of bringing the two American speakers across the Atlantic, which as you have heard in Council's Report was borne by the United States National Science Foundation, to whom we are very grateful. If we take this expense into consideration, as I feel we should, then the cost of the type of Symposium we had this year would be about £1,800. Income to the 31st December was £352, leaving an excess of expenditure over income of £827. We have no Symposium Fund as such and this amount has been carried forward in the balance sheet as a debt. Income from sales of the recently published Symposium Volume will be set against this debt and, if the Society continues to organise Symposia and they eventually show a profit, as I think they should, I hope to set up a separate Fund. I have purposely shown the Symposium accounts in this way so that we can see what they cost.

Our Special Funds are thus in a satisfactory state, for which we must thank my predecessor in this office, Dr. Hickin. There is money available to continue the activi-



ties for which they provide. Nevertheless, as my predecessor warned Fellows in his Reports, the balance between income and expenditure is moving from the precarious to the adverse.

The income of the Society depends greatly on the sale of its *Transactions* and *Proceedings*, including back volumes. Although demand for back volumes continues, it shows signs of falling off. Last year, despite economies, our income failed to balance our expenditure. This is almost certain to be repeated this year. In order that we may even maintain our activities in the face of rising costs, particularly of printing, without drawing on our capital and so reducing investment income, it seems clear that we require an extra assured income of about £2,000 a year, which can, so far as I can see, only be obtained by increasing the subscription. I am sorry that my first report should have to end on this note.

I now place the accounts before you. They have been approved by Council and will, with your approval, be printed in the *Proceedings*.

# THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

## STATEMENT OF INCOME AND EXPENDITURE for the Year ended 31st December, 1961 (Presented at the Annual Meeting, 7th February, 1962)

### GENERAL FUND

	1960		1961		EXPENDITURE	
	£	s. d.	£	s. d.	£	s. d.
<b>INCOME</b>						
Subscriptions—						
Received in advance for 1961	202		147	7 10	House Expenses—	
Received in 1961 for 1961	3,766		3,963	19 3	Wages	653 5 3
Received in 1961 for previous years	117		176	8 8	Superannuation	42 17 10
	4,085		4,287	15 9	Fuel, Gas and Electric Light	354 3 5
Less Subscriptions in arrear at 31st					Insurance	82 0 1
December 1960 valued at	175		150	0 0	Wages	30 6 9
	3,910		4,137	15 9	Repairs and Improvements Fund—	
Add Subscriptions in arrear at 31st					Transfer	200 0 0
December 1961 valued at	4,060	150			Miscellaneous	64 8 0
	1,115					1,427 1 4
Interest on Investments (gross)					Office and Meeting Expenses—	
Publications—					Salaries	3,706 8 4
Sales	5,354				Superannuation Contributions	500 5 0
Transfer from Library Fund—					Printing and Stationery	177 14 9
Value of Exchanges	5,854	500			Postage and Telephone	308 14 6
					Audit Fee	105 0 0
Sub-Tenants—					Miscellaneous	142 10 0
Rent	525	0 0				4,731 12 7
Contributions to House Expenses	411	1 10			Less Proportion of Salaries, Stationery	
Interest on Bank and Short Term	936				and Postage allocated to <i>Handbooks</i>	
Deposits	96				of <i>British Insects</i>	450 0 0
Miscellaneous Receipts	130				Ditto <i>Symposium</i>	200 0 0
					Library Fund—	
					Transfer	73 6 3
					Ditto Value of Exchanges	500 0 0
						573 6 3
					Publications—	
					Expenditure	6,210 11 5
					Less Donations	20 0 0
					Westwood Bequest	20 0 0
						6,190 11 5
					Donations—	
					<i>Zoological Record</i>	25 0 0
					Oxshott Heath Conservators	—
					Council for Nature	5 5 0
					Wicken Fen Fund	5 0 0
					British Committee for International	
					Nature Conservation	3 0 0
					Transfer to Contingencies Fund	38 5 0
					Excess of Income over Expenditure for	—
					year transferred to Library Fund	216 15 4
					Excess of Income over Expenditure for	—
					year carried to Balance Sheet	—
						£12,527 11 11
						£12,191



STATEMENT OF INCOME AND EXPENDITURE for the Year ended 31st December, 1961 (*continued*)

LIBRARY FUND					
	INCOME	EXPENDITURE			
1960 £	£	£ s. d.	1960 £	£ s. d.	£ s. d.
	Interest on Investments— Hamilton Druce Bequest Fund ..		266 128	New Books .. .. . Binding, Repairs and Insurance ..	364 5 3 299 1 0
394	Sale of Books .. .. .		394		573 6 3
500	General Fund— Transfer .. .. .		500	Transfer to Sales of Publications—Value of Exchanges .. .. .	500 0 0
894	Ditto Value of Exchanges .. ..		34	Excess of Income over Expenditure for year carried to Balance Sheet ..	— — —
	Ditto Excess of Income over Expenditure for the year ..				
894	Excess of Expenditure over Income for the year carried to Balance Sheet ..				
£928			£928		£1,073 6 3
REPAIRS AND IMPROVEMENTS FUND					
	INCOME	EXPENDITURE			
1960 £	£ s. d.	1960 £	£ s. d.	£ s. d.	£ s. d.
200	General Fund—Transfer .. ..		27	Repairs .. .. .	28 12 6
			173	Excess of Income over Expenditure for the year carried to Balance Sheet .. .. .	171 7 6
£200			£200		£200 0 0
HANDBOOKS OF BRITISH INSECTS					
	INCOME	EXPENDITURE			
1960 £	£ s. d.	1960 £	£ s. d.	£ s. d.	£ s. d.
1,362	Sales .. .. .		947	Printing .. .. .	171 16 6
35	Excess of Expenditure over Income for the year carried to Balance Sheet .. .. .		450	Proportion of Salaries, Stationery and Postage ..	450 0 0
				Excess of Income over Expenditure for the year carried to Balance Sheet .. .. .	114 0 11
£1,397			£1,397		£735 17 5
SYMPOSIUM					
	INCOME	EXPENDITURE			
1960 £	£ s. d.	1960 £	£ s. d.	£ s. d.	£ s. d.
	Registration Fees .. .. .		182 10 0	Expenses .. .. .	264 0 9
	Sales of Publication .. .. .		169 13 2	Printing Publication .. .. .	715 14 3
	Excess of Expenditure over Income for the year carried to Balance Sheet .. .. .		827 11 10	Proportion of Salaries, Stationery and Postage ..	200 0 0
					£1,179 15 0

# GENERAL BALANCE SHEET, 31st December, 1961

	£	s.	d.	£	s.	d.	£	s.	d.
<b>Sundry Creditors—</b>									
Printing Publications .. .. .	2,661	19	3						1,129 0 10
Office Expenses etc. .. .. .	520	18	3						2,059 2 7
<b>Subscriptions received in advance</b>				3,182	17	6			
Office Publications .. .. .				186	1	9			
Provision for cost of outstanding Publications .. .. .				250	0	0			
<b>Special Funds—</b>									
<b>Library—</b>									
Balance at 1st January, 1961 .. .. .	1,280	13	1						1,599 8 4
Less Excess of Expenditure over Income for the year to date .. .. .	33	14	8						
<b>Repairs and Improvements—</b>									
Balance at 1st January, 1961 .. .. .	1,262	12	7						250 0 0
Add Excess of Income over Expenditure for the year to date .. .. .	171	7	6						764 13 10
<b>Handbooks of British Insects—</b>									827 11 10
Balance at 1st January, 1961 .. .. .	1,043	3	4						
Add Excess of Income over Expenditure for the year to date .. .. .	114	0	11						
<b>Staff Provident Fund—</b>									
Balance at 1st January, 1961 .. .. .				1,157	4	3			3,974 15 0
<b>The Hugh Main Fund for the Advancement of Entomology—</b>									609 2 0
Balance at 1st January, 1961 .. .. .				608	2	11			
<b>Contingencies Fund—</b>									
Balance at 1st January, 1961 .. .. .				12,693	1	7			4,547 14 2
<b>General Fund—</b>									3,531 4 6
Balance at 1st January, 1961 .. .. .									572 13 7
Balance at 1st January, 1961 .. .. .									1,204 16 8
Balance at 1st January, 1961 .. .. .									537 14 6
Balance at 1st January, 1961 .. .. .									3,095 7 7
Balance at 1st January, 1961 .. .. .									3,839 17 11
Balance at 1st January, 1961 .. .. .									502 11 0
Balance at 1st January, 1961 .. .. .									619 5 8
Balance at 1st January, 1961 .. .. .									1,078 14 0
Balance at 1st January, 1961 .. .. .									564 3 3
Balance at 1st January, 1961 .. .. .									491 15 9
Balance at 1st January, 1961 .. .. .									25,169 15 7

The Society owns the Freehold Premises 41, Queen's Gate, London, S.W.7.  
No amount is included for the value of the Stock of Publications. The Society holds a sum of £81 8s. 5d. (which is not included above) on behalf of the Permanent Committee of the International Congress of Entomology.

(Signed) C. G. BUTLER  
Hon. Treasurer.

£31,799 13 0

£31,799 13 0

Less Loss on sale of Investments

(The above includes the Cockayne Bequest of £1,000 in 1957 and the Rait-Smith Bequest of £1,000 in 1959)



## TRUST FUNDS

(Sgd.) C. G. BUTLER, Hon. Treasurer.

*Finsbury Circus House,  
Blomfield Street,  
London, E.C. 2,  
19th January, 1962.*

## THE PRESIDENT'S REMARKS

LADIES AND GENTLEMEN,

During the year 1961 we learned with great regret of the loss to the Society of one Honorary Fellow and eight Ordinary Fellows by death.

You have already heard that our Honorary Fellow, Dr. SHEFFIELD AIREY NEAVE, C.M.G., O.B.E., M.A., D.Sc., passed away on new year's eve at the age of 82. He became a Fellow in 1903 and served the Society well in manifold ways; first on Council in 1916-18, then as Honorary Secretary over the long period 1919 to 1933, when he became President from 1934-5, and it was he who formally admitted me to the Fellowship. He was elected to Honorary Fellowship in 1945 in recognition of his great services to Entomology. His career had many highlights. From Eton he went to Magdalen College, Oxford, where he gained a blue for athletics. After graduating he went out to Africa for almost ten years, first as Naturalist on the Geodetic Survey of Northern Rhodesia from 1904-5, then as entomologist to study tsetse flies for the Katanga Sleeping Sickness Commission from 1906-8 and finally, for four years, he was working for the Entomological Research Committee of Tropical Africa until his return to England in 1914.

In Africa he had rich experience of tropical life and collected and observed insects assiduously. He published a number of papers, chiefly on blood-sucking flies, during this productive period and gained the degree of D.Sc., in 1918, and his fine collections are preserved partly in London and partly in Oxford.

In 1914 Dr. Neave became Assistant Director of the then Bureau of Entomology, which grew into the Commonwealth Institute of Entomology. He at once took over the editorship of the newly established *Review of Applied Entomology*. Had this been his major achievement it would have ranked as considerable; however he also provided another essential bibliographical tool for which entomologists will always be grateful to him in the four volume *Nomenclator Zoologicus* published in 1939-40. As Director of the Institute, in succession to Sir Guy Marshall, from 1942-46 he was responsible for the *Insecta* part of the *Zoological Record*, and edited the *Bulletin of Entomological Research*. He was awarded the O.B.E. in 1933 and C.M.G. in 1941.

Dr. Neave's wise councils were much in demand and from 1942-52 he was Honorary Secretary of the Zoological Society of London. He was also Chairman of the *World List of Scientific Periodicals*. There can be few, if any, entomologists who have not benefited from his devoted work which has so greatly eased the still difficult bibliographical problems which we all encounter. Those who knew him personally will treasure memories of his gruff humour, his sympathy and sound judgment.

WALTER DOUGLAS HINCKS, D.Sc., M.P.S., was born in 1906 in Melton Mowbray but it was in the Leeds Naturalists' Club that he first made his mark in Entomology whilst he was studying at the Leeds College of Pharmacy. Collecting insects of many orders in his spare time, he became particularly interested in beetles and he and J. R. Dibb decided to study the Passalidae and obtained material from many parts of the world by correspondence. Soon they had amassed a very large collection which was later presented to the Leeds Museum, where it was largely destroyed by fire during the war. Having become a world authority on the Passalidae as a result of a long series of carefully written papers, Hincks turned his attention to other little studied families of beetles, to the Dermaptera and Orthoptera, various groups of Diptera and to the Fairy Flies amongst the Parasitic Hymenoptera.

He was an active member of the Yorkshire Naturalists' Union and of the North Western Naturalists' Union and served on the Councils of both. In 1930 he became a Fellow of this Society of London, was Vice-President in 1953 and served on the Council from 1952-54.



In 1942 he agreed to join forces with G. S. Kloet of Wilmslow and together they produced the monumental *Check List of British Insects* which appeared in 1945 after many tribulations. This work has had a profound influence on British Entomology. As a book of reference it is much consulted and by laying bare the deficiencies in the classification of British Insects it has done a lot to stimulate taxonomic research. This Society has agreed to assist in the publication of a new edition and is now taking steps to see that others will finish the revision he so ably started.

During the war Hincks helped in the Rook Survey organised through the Agricultural Research Council by examining the crop contents of innumerable birds, and managed also to find time to arrange the entomological collections in the York Museum. The fascination of this task led him to apply for the post of Keeper of Entomology at the Manchester Museum and he moved across the Pennines in 1947 and abandoned pharmacy.

There, with the resources of the University Library to supplement his own library, his research output increased and he published many papers on Dermaptera, on Psalids, Chrysomelids and Cassidids, and on Rhysodids, Mymarids and Belytids in the Hymenoptera.

Manchester University conferred on him the degree of M.Sc., and a D.Sc. soon followed in 1954.

He was the leading spirit in organising collecting parties to various special localities, such as Spurn Head, Malham and Freshfield, which greatly extended knowledge of the distribution of British insects and brought to light a not inconsiderable number of species new to Britain, or even new to science.

He was also a very keen member of the local natural history and entomological societies and had a big influence on their activities.

His death as a comparatively young man at what should have been the height of his most productive period as a scientist has been a severe blow to British Entomology.

JOHN HEWITT was born in 1881 in England, and became a Fellow of the Society in 1913. He spent some years in Sarawak and became Director of the Museum at Kuching. In 1908 he went to South Africa and accepted the post of Director of the Albany Museum, Grahamstown, in 1910, where he remained until his retirement in 1958.

Dr. Hewitt was a naturalist with wide interests and was an authority on the spiders, scorpions, amphibians and reptiles of South Africa. Among other honours received by Dr. Hewitt were the D.Sc. (*honoris causa*) conferred on him by the University of South Africa and the Senior Captain Scott Memorial Award in recognition of his outstanding contribution to science. At his funeral at Grahamstown the Society was represented by no less than six Fellows of the Society resident in South Africa.

Mrs. FIONA FRANCESCA SPRAGUE was well known to all users of the library of the Commonwealth Institute of Entomology, where she was Librarian from 1939-1954, and Editorial Assistant until her untimely death in May 1961. She became a Fellow of the Society in 1955. Her very extensive knowledge of the bibliography of entomology was always readily placed at the disposal of visitors and her help will be remembered with gratitude by many of us.

FREDERICK DENNIS GOLDING, was born in 1897 and joined the Society in 1924. From Oundle he went up to Queen's College, Cambridge, where he read science, including zoology, and subsequently became Senior Entomologist in Nigeria.

He was especially interested in Orthoptera and published a large paper on Nigerian Acridids in our *Transactions*, Volume 99, in 1948. His collections remain in the Entomological Laboratory at Ibadan.

J. D. TICKLE was elected to the Society in 1949. He died in 1959 but notice of his death did not reach the Society until this year.

He was by profession a schoolmaster but became very interested in beekeeping and was the first Fellow of the British Beekeepers' Association. He had wide interests outside his beekeeping activities.

In addition to serving as Chairman of Scarborough District of the Yorkshire Beekeeping Association, he played a large part in the public life of the neighbourhood, being chairman of the Urban District Council as well as serving on many other bodies.

GEORGE MCCARTNEY of Castle Douglas, Scotland, elected to the Society in 1947, Canon GEORGE WATKINSON of Halifax, elected in 1921, and W. VAUGHAN of Winnipeg, Canada, elected in 1904, also died during the year. They were never able to take any part in the life of the Society and I have been unable to discover anything of their entomological interests.

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The reports of the Council and Treasurer speak for themselves. The average attendance at the meetings over the last year has been somewhat lower than in previous years. If Fellows have any suggestions they would like to make regarding the meetings the Secretary would be happy to consider them. The practice of displaying exhibits at the back of the meeting room is not convenient and when the alterations to the library are carried out it should be possible to display exhibits more suitably there, where Fellows will be able to inspect them at leisure, and more conveniently, during tea.



## BENEFACTIONS.

*List of Donations of the amount or value of Twenty pounds and upwards.*

	1852.
Miss BROMFIELD, 67 volumes from the library of W. A. Bromfield.	
	1861.
H. T. STANTON, towards cost of alterations of premises, £25.	
	1864.
J. W. DUNNING, £123 5s.*	
	1867.
The same, towards cost of publications, £105.	
The same, towards cost of publications, £105.	
	1868.
H. J. FUST, towards the cost of his paper on Geographical Distribution, £25.	
The ROYAL SOCIETY, for the same, £25.	
	1869.
J. W. DUNNING, £50.	
W. W. SAUNDERS, cost of drawing and engraving 24 plates for Pascoe's "Longicornia Malayana."	
	1870.
J. W. DUNNING, £20.	
The same, the entire stock of eight vols. of the Transactions.	
	1872.
The same, towards cost of publications, £50.	
	1875.
The same, cost of removal of Library and new book-cases, £99 17s. 4d.	
	1876.
The same, towards cost of publications, £150.	
	1879.
H. T. STANTON, £20 10s. 6d.	
	1880.
The same, £20	
	1881.
J. W. DUNNING, towards cost of publications, £40.	
H. T. STANTON, for the same, £25.	
	1882.
The same, £30.	
	1883.
The same, £35.	

\* It has not always been possible to find the exact purpose for which the earlier money gifts were intended, but they appear to have been usually in support of the publications

1884.

J. W. DUNNING, £50.  
H. T. STANTON, £40.  
W. B. SPENCE, his late father's library.

1885.

J. W. DUNNING, £35.  
The same, the whole cost of the Society's Charter.

1893.

The same, towards cost of publishing the Library Catalogue, £25.

1894.

The same, £45.  
The Misses SWAN, £250 for the "Westwood Bequest." the interest to be used for plates in the Transactions.  
F. D. GODMAN (in this and subsequent years), "Biologia Centrali-Americana."

1898.

Mrs. STANTON, about 800 volumes and pamphlets from H. T. Stanton's Library.

1899.

S. STEVENS, Legacy, £100.

1902.

G. W. PALMER, M.P., towards cost of printing G. A. K. Marshall's paper on the Bionomics of African Insects, £30.  
Prof. E. B. POULTON, towards cost of plates, £65.

1903.

H. J. ELWES, cost of plates to illustrate his paper on the Butterflies of Chile, £36 18s. 2d.  
F. D. GODMAN, cost of plates to illustrate his paper on Central and S. American Erycinidae.

1904.

H. L. L. FELTHAM, towards cost of plates for R. Trimen's paper on S. African Lepidoptera, £20.

1906.

The same, towards cost of plates for R. Trimen's paper on African Lepidoptera, £20.

1908.

E. A. ELLIOTT (in this and subsequent years), Wytsman's "Genera Insectorum."

1909.

CH. OBERTHÜR (in this and subsequent years), his "Lépidopterologie comparée."

1910.

Dr. T. A. CHAPMAN, towards cost of plates for his papers on Life-histories of Lepidoptera, £25.

1911.

Sir G. KENRICK, Bart., cost of plates for his paper on Butterflies of Dutch New Guinea, £54

1912.

Dr. T. A. CHAPMAN, cost of plates for his papers on Life-histories of Lepidoptera, £35 6s. 5d.

1913.

The ROYAL SOCIETY, towards the publication of D. Sharp's paper on the Genitalia of Coleoptera, £60.

1914.

F. D. GODMAN, cost of plates for G. C. Champion's papers on Mexican and Central American Coleoptera, £22 7s. 6d.  
G. T. BETHUNE-BAKER, cost of 12 plates illustrating his Presidential Address



## 1915.

J. J. JOICEY, cost of plates for his papers on Lepidoptera from Dutch New Guinea, £82 11s.  
Dr. G. B. LONGSTAFF, cost of plates for Dr. Dixey's paper on New Pierines, £32.

## 1916.

Dr. T. A. CHAPMAN, for plates, £68 7s. 3d.

## 1917.

Mrs. MELDOLA, for books for the Library, £31 10s.  
E. E. GREEN, large binocular microscope.

## 1919.

Dr. T. A. CHAPMAN, F.R.S., cost of plates to illustrate his papers, £56 19s. 3d.

## 1920.

Donations in aid of the purchase of 41, Queen's Gate —

Dr. G. B. LONGSTAFF, £1000.

The Honble. N. C. ROTHSCHILD, £500.

Dr. H. ELTRINGHAM, Sir G. H. KENRICK, The Rev. F. D. MORICE, W. G. SHELDON, each £100.

R. ADKIN, G. T. BETHUNE-BAKER, Dr. T. A. CHAPMAN, W. M. CHRISTY, H. MASSEY, Prof. E. B. POULTON, each £50.

B. H. CRABTREE, E. E. GREEN, Dr. G. A. K. MARSHALL, G. A. J. ROTHNEY, each £25.  
H. E. ANDREWES, £21.

H. J. ELWES, E. B. NEVISON, G. T. PORRITT, O. WHITTAKER, each £20.

Dame ALICE GODMAN, book-shelves and fittings for the Library.

J. J. JOICEY, in aid of the furnishing of 41, Queen's Gate, £100.

Dr. T. A. CHAPMAN, F.R.S., cost of plates to illustrate his paper, £30.

## 1921.

Donations in aid of the purchase of 41, Queen's Gate—

The Rt. Hon. LORD ROTHSCHILD, £105.

W. M. CHRISTY, £50, making with a similar donation in 1920, £100 in all.

W. G. F. NELSON, £63, reduction of solicitor's charges.

W. J. KAYE, £50.

W. SCHMASSMAN, £50.

R. ADKIN, £40, cancellation of debentures drawn.

E. C. BEDWELL, £28 7s. 6d., reduction of surveyor's charges.

H. WILLOUGHBY ELLIS, £26 5s.

Lt.-Col. R. S. WILSON, £25.

H. ST. JOHN K. DONISTHORPE, £21.

Miss E. F. CHAWNER, £20.

Sir JOHN T. D. LLEWELYN, Bart., £20.

K. J. MORTON, £20.

J. J. JOICEY, Lantern and Stand for the Meeting Room.

Dr. T. A. CHAPMAN, F.R.S., £29 5s., to illustrate his paper in the Transactions, 1920.

The Rt. Hon. LORD ROTHSCHILD, £22 15s. 4d., cost of plates in the Proceedings for 1920.

JESUS COLLEGE, OXFORD, through Prof. E. B. POULTON, F.R.S., £100.

## 1922.

Donations in aid of the purchase of 41, Queen's Gate—

The Misses CHAPMAN, in memory of their brother, the late Dr. T. A. Chapman, F.R.S., £500.

G. A. J. ROTHNEY (bequest), £150.

R. ADKIN, £70, cancellation of debentures drawn.

E. E. GREEN, £25 (making £50 in all).

W. H. B. FLETCHER, £25.

Sir A. BUCHAN-HEPBURN, Bart., £20.

E. W. ADAIR, £20.

The Misses CHAPMAN, two bookcases.

## 1923.

Donations in aid of the purchase of 41, Queen's Gate—

The Honble. N. C. ROTHSCHILD (bequest), £1000.

R. ADKIN, £90, cancellation of debentures drawn (making £200 in all).

A. C. F. MORGAN, £20.

H. J. TURNER, £20.

## 1924.

Donations in aid of the purchase of 41, Queen's Gate—

E. D. BOSTOCK, £21.

Miss M. E. FOUNTAINE, £20.

H. H. C. J. DRUCE (bequest), £1000, interest to be spent on new books.

Prof. E. B. POULTON, F.R.S., authorised contribution from the Fund for promoting the study of organic and social evolution, presented to the University of Oxford by Professor J. Mark Baldwin, £130 15s. 4d.

JESUS COLLEGE, OXFORD, through Prof. E. B. Poulton, F.R.S., £125.

H. WILLOUGHBY ELLIS, contribution towards new electric light installation at 41, Queen's Gate, £50.

## 1925.

A. H. JONES (bequest), £100.

G. T. BETHUNE-BAKER, £30, towards the cost of the plates in his paper.

E. A. ELLIOTT, in continuation of his practice since 1908, Wytzman's "Genera Insectorum," amounting to a total value of £225.

THE ROYAL SOCIETY, £100, towards the cost of Mr. H. S. Pruthi's paper.

## 1926.

THE ROYAL SOCIETY, £150, towards the cost of Mr. Warren's paper.

## 1927.

Rev. F. D. MORICE (bequest), £200.

Prof. E. B. POULTON, F.R.S., authorised contribution from the Fund for promoting the study of organic and social evolution, presented to the University of Oxford by Professor J. Mark Baldwin, £40 16s.

## 1928.

R. W. LLOYD, the entire cost of the panelling and ceiling in the new Meeting Room, together with the Presidential Desk and Chair.

Col. J. W. YERBURY (bequest), £50.

## 1929.

THE EMPIRE MARKETING BOARD, £96 8s. 5d., the entire cost of Mr. B. P. Uvarov's paper.

Prof. E. B. POULTON, F.R.S., authorised contribution from the Fund for promoting the study of organic and social evolution, presented to the University of Oxford by Professor J. Mark Baldwin, £85 11s.

THE ROYAL SOCIETY, £90, towards the cost of Mr. F. W. Edwards' paper.

## 1930.

R. ADKIN, the entire cost of the epidiascope and screen.

Dr. K. JORDAN, £50 donation in aid of building the new Meeting Room.

H. WILLOUGHBY ELLIS, £50 donation in aid of building the new Meeting Room.

Dr. R. STEWART MACDOUGALL, £110, being the cost of a bookcase and table for the Library, in memory of his wife.

JESUS COLLEGE, OXFORD, through Professor E. B. Poulton, F.R.S., £25.

Mdme. A. de HORRACK-FOURNIER, cost of plate illustrating Mr. Lathy's paper, £20 5s.

THE TRUSTEES OF THE CARNEGIE (U.K.) FUND, £500 for the purchase of books for the Library.

Mrs. EATON, a selection of books from the Library of her husband.

E. A. ELLIOTT, in continuation of his practice since 1908, Wytzman's "Genera Insectorum."

P. I. LATHY, "Thèses entomologiques," copy No. 2, including a proof set of the plates uncoloured.

## 1931.

EMPIRE MARKETING BOARD, towards the cost of Mr. B. P. Uvarov's paper, £231.

Prof. E. B. POULTON, F.R.S., authorised contribution from the Fund for promoting the study of organic and social evolution, presented to the University of Oxford by Professor J. Mark Baldwin, £110.

JESUS COLLEGE, OXFORD, through Prof. E. B. Poulton, F.R.S., £20.

BOARD OF THE CARNEGIE FUND IN SOUTH AFRICA, the entire cost of the plates illustrating Prof. A. J. T. Janse's paper.



## 1932.

Prof. R. MELDOLA (bequest), £450.

Prof. E. B. POULTON, F.R.S., authorised contribution from the Fund for promoting the study of organic and social evolution, presented to the University of Oxford by Prof. J. Mark Baldwin, £50

JESUS COLLEGE, OXFORD, through Prof. E. B. Poulton, F.R.S., £30.

Dr. F. MORTON JONES, cost of plate illustrating his paper, £20 10s.

Donations to Centenary Fund—

Fleet-Paymaster T. BAINBRIGGE FLETCHER, R.N., £35.

C. W. Mackworth PRAED, £26 5s.

R. ADKIN, £25.

Prof. W. A. F. BALFOUR-BROWNE, F.R.S.E., £20.

Dr. H. ELTRINGHAM, F.R.S., £20.

## 1933.

Donations to Centenary Fund—

Prof. E. B. POULTON, F.R.S., £100.

Prof. W. A. F. BALFOUR-BROWNE, F.R.S.E., £20, making with a similar donation in 1932, £40 in all.

H. WILLOUGHBY ELLIS, £20.

LORD ROTHSCHILD, F.R.S., £20.

EMPIRE MARKETING BOARD, towards the cost of the paper by O. W. Richards and W. S. Thomson, £75.

THE HIGH COMMISSIONER FOR INDIA, towards the cost of the paper by U.S. Sharga, £30.

## 1934.

THE ROYAL SOCIETY, £75, towards the cost of Dr. O. W. Richards' paper.

## 1935.

R. ADKIN (bequest), £250, and a selection of the books from his library.

R. W. LLOYD, the entire cost of Jacob Huebner's collection of manuscripts, plates and drawings.

C. B. HOLMAN-HUNT (bequest), £100, for the Library.

THE ROYAL SOCIETY, £70, towards the cost of Prof. G. D. Hale Carpenter's paper.

Fleet-Paymaster T. BAINBRIGGE FLETCHER, R.N., a selection of the books from his library.

H. G. CHAMPION, a selection of books from the library of the late G. C. Champion.

## 1936.

THE TRUSTEES OF THE HERBERT SPENCER ESTATE, £1241, being one-twelfth part of the residuary estate of Herbert Spencer.

THE GOVERNMENT OF TANGANYIKA TERRITORY, £330, towards the cost of Mr. C. F. M. Swynnerton's paper.

Miss C. LONGFIELD, £33 15s., being the cost of her paper.

THE CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND, £23 13s., towards the cost of Mr. R. Carrick's paper.

## 1937.

THE ROYAL SOCIETY, £100, towards the cost of Mr. Francis Hemming's book on *Jacob Hübner*.

## 1938.

THE ROYAL SOCIETY, £72, towards the cost of Prof. C. E. Mickel's paper.

## 1939.

W. S. GILLES (bequest), £2000.

J. J. WALKER (bequest), £100.

R. W. LLOYD, £20, towards the cost of purchase of a set of the *Journal of the Asiatic Society of Bengal*.

Dr. R. VERITY, the cost of 8 plates illustrating his paper.

THE IMPERIAL INSTITUTE OF ENTOMOLOGY, Locust Research Fund, £100, towards the cost of Dr. J. S. Kennedy's paper.

THE ROYAL SOCIETY, £80, towards the cost of Dr. O. W. Richards' paper.

## 1940.

W. S. GILLES (bequest), £1600.

## 1941.

- Dr. L. G. HIGGINS, £200, towards the cost of his paper.  
 W. S. GILLES (bequest), £101 11s. 4d.  
 Miss M. E. FOUNTAINE (bequest), £100.  
 Miss JANET RIDDELL, £50, towards the cost of her paper.  
 THE ROYAL SOCIETY (on behalf of the Rockefeller Foundation Gift in aid of Scientific Publications), £50.

## 1942.

- THE ROYAL SOCIETY, £100, from the Government Publications Fund towards the cost of Dr. C. B. Williams' paper.  
 THE ROYAL SOCIETY, £100, from the Rockefeller Foundation Gift in aid of Scientific Publications.  
 The Estate of the late D. S. WILKINSON, £200, towards the cost of publishing Lieut. Wilkinson's paper on *Apanteles*.

## 1943.

- THE ROYAL SOCIETY, £100, from the Government Publications Fund.  
 THE ROYAL SOCIETY, £200, from the Rockefeller Foundation Gift in aid of Scientific Publications.

## 1944.

- THE ROYAL SOCIETY, £250, from the Rockefeller Foundation Gift in aid of Scientific Publications.  
 THE EGYPTIAN GOVERNMENT, £115, towards the cost of Dr. A. A. G. Hassan's paper.  
 Prof. G. D. HALE CARPENTER, £50, from the E. B. Poulton Fund towards the cost of the paper by himself and Dr. B. M. Hobby.

## 1945.

- THE ROYAL SOCIETY, £330, from the Government Grant in aid of Scientific Publications.  
 THE ROYAL SOCIETY, £250, from the Rockefeller Foundation Gift in aid of Scientific Publications.

## 1946.

- THE ROYAL SOCIETY, £240, from the Government Grant in aid of Scientific Publications.  
 Prof. T. D. A. COCKERELL, £200, donation to Library Catalogue Fund.  
 Mr. H. E. ANDREWES, his entire library of works on Coleoptera.

## 1947.

- THE ROYAL SOCIETY, £600, from the Government Grant in aid of Scientific Publications towards the cost of the *Handbooks on British Insects*.  
 TRINITY COLLEGE, DUBLIN, £50, towards the cost of Dr. B. P. Uvarov's paper.  
 THE ROYAL SOCIETY, £364 3s. 6d., from the Government Grant in aid of Scientific Publications, being the cost of Dr. J. W. Evans' paper.

## 1948.

- THE ROYAL SOCIETY, £366, from the Government Grant in Aid of Scientific Publications.  
 HUGH MAIN (bequest), £100.  
 AN ANONYMOUS FELLOW, £52 10s. towards the purchase of books for the Library.  
 THE ANTI-LOCUST RESEARCH CENTRE, £50, towards the cost of Dr. B. P. Uvarov's paper.  
 THE EAST AFRICAN TSETSE RESEARCH ORGANISATION, £21 13s. 8d., being the cost of the plates illustrating Dr. C. H. N. Jackson's paper in *Proceedings Series A*.  
 C. J. WAINWRIGHT (bequest), a first selection of the books from his library and the whole of his large collection of reprints.

## 1949

- THE ROYAL SOCIETY, £250, from the Government Grant in aid of Scientific Publications towards the cost of the Rev. C. E. Tottenham's paper.  
 THE E. B. POULTON FUND FOR THE STUDY OF EVOLUTION, £200, towards the cost of the coloured plates illustrating Professor G. D. Hale Carpenter's paper.  
 Mr. R. W. LLOYD, £116 7s. 9d., being the balance of the cost of the coloured plates illustrating the above paper.  
 Dr. F. L. VANDERPLANK, £52 10s. 4d., being the cost of the coloured and half-tone plates illustrating his papers in *Proceedings Series B*.

## 1950.

- THE ROYAL SOCIETY, £250, from the Government Grant in Aid of Scientific Publications towards the cost of the *Handbooks on British Insects*.
- THE ROYAL SOCIETY, £350, from the Government Grant in aid of Scientific Publications towards the cost of the paper by Dr. O. W. and Dr. M. J. Richards.
- HUGH MAIN (bequest), £958 11s. 2d.  
   £400 0s. 0d. 3 per cent. Savings Bonds, 1960/1970.  
   £2307 7s. 4d. 3 per cent. British Electricity Bonds, 1968/1973.
- The Estate of the late W. S. GILLES (bequest), £80 7s. 5d.
- MR. T. H. E. JACKSON, £50 5s. 6d., being the cost of the coloured plate illustrating the paper by himself and Professor G. D. Hale Carpenter in *Proceedings Series B*.
- MR. C. J. BROOKS, £50, towards the cost of his paper.
- H. J. TURNER (bequest), a first selection of the books from his library and the whole of his large collection of reprints.

## 1951.

- THE ROYAL SOCIETY, £550, from the Government Grant in Aid of Scientific Publications.
- THE SUDAN GOVERNMENT, £100, towards the cost of the paper by Dr. R. Kirk and Mr. D. J. Lewis.
- THE COLONIAL DEVELOPMENT AND WELFARE FUND, £55 3s. 4d., towards the cost of the above paper.
- THE UNIVERSITY OF GLASGOW, £50, towards the cost of Dr. J. W. H. Lawson's paper.
- MR. T. H. E. JACKSON, £48 15s. 5d., being the cost of the coloured plate illustrating his paper in *Proceedings Series B*.

## 1952.

- THE ROYAL SOCIETY, £225, from the Government Grant in Aid of Scientific Publications.
- HUGH MAIN (Bequest), £339 3s. 4d.  
   £5312 3s. 7d. British Transport 3 per cent. Stock, 1978-1988.  
   £5000 0s. 0d. British Electricity 3 per cent. Stock, 1974-1977.  
   £1692 12s. 8d. British Electricity 3 per cent. Stock, 1968-1973.

## 1953.

- THE ROYAL SOCIETY, £200, from the Government Grant in Aid of Scientific Publications.
- THE COLONIAL DEVELOPMENT AND WELFARE FUND, £418 9s. 11d., being the cost of the paper by Dr. T. A. M. Nash and Mr. W. A. Page.
- THE UNIVERSITY OF ALBERTA, £181 6s. 2d., towards the cost of the paper by Professor Brian Hocking.

## 1954.

- THE ROYAL SOCIETY, £400, from the Government Grant in Aid of Scientific Publications.
- MR. T. H. E. JACKSON, £72 18s. 11d., being the cost of the plates illustrating the paper by Mr. H. Stempfner.
- THE ANTI-LOCUST RESEARCH CENTRE, £40, being the cost of the plates illustrating the paper by Dr. G. Popov.

## 1955

- THE ROYAL SOCIETY, £350, from the Government Grant in Aid of Scientific Publications.
- DR. L. G. HIGGINS, the cost of the coloured and half-tone plate illustrating his paper in the *Transactions*.
- MRS. I. M. T. WELTI (bequest), £25.
- THE DEPARTMENT OF AGRICULTURE, OTTAWA, £20, towards the cost of publishing the paper by J. A. Downes in the *Transactions*.

## 1956

- THE ROYAL SOCIETY, £450, from the Government Grant in Aid of Scientific Publications.
- THE ANTI-LOCUST RESEARCH CENTRE, £170, towards the cost of publishing the paper by V. M. Dirsh in the *Transactions*.
- THE COLONIAL DEVELOPMENT AND WELFARE FUND, £150, towards the cost of publishing the paper by D. H. Colless in the *Transactions*.
- THE UNIVERSITY OF MALAYA, £50, towards the cost of the above paper.



## 1957

E. A. COCKAYNE (bequest), £1000 and a selection of books from his library.

Mr. BERNARD HEINEMAN, the entire cost of the coloured plate illustrating the paper by himself and Dr. A. B. Klots in *Proceedings Series B*.

THE FRESHWATER BIOLOGICAL ASSOCIATION, £25, towards the cost of publishing the paper by J. H. Mundie in the *Transactions*.

THE METROPOLITAN WATER BOARD, £25, towards the cost of the above paper.

## 1958

G. D. WINSTON (bequest), £200.

Miss DOROTHY JACKSON, a demonstration microscope and a large collection of separates.

## 1959

W. RAIT-SMITH (bequest), £1000.

Prof. Sir HARRY G. CHAMPION, a first selection of the books from his library.

THE TEA RESEARCH INSTITUTE OF CEYLON, £50, towards the cost of publishing the paper by Dr. K. E. Schedl in the *Transactions*.

## 1960

R. W. LLOYD (bequest), £160.

## 1961

THE HON. MIRIAM ROTHSCHILD, £20, towards the cost of publishing her paper in the *Transactions*.



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